



ANATECH ELECTRONICS INC
RF & Microwave Filters & Products

GPS Bandpass Filter

Part Number: AM1575B1031



Electrical specifications

Center Frequency: 1575.4 MHz
Bandwidth: +/- 3 MHz
VSWR: 1.6 dB (2.0 max)
Input / Output Impedance: 50 Ohms
Passband: 1572.4-1578.4 MHz
Passband Insertion Loss: 3.0 dB (4.5 dB max)
Passband Ripple: 0.1 dB (1.0 dB max)
Rejection: Fo - 100 MHz 50 dB (30 dB min)
Rejection 2: Fo - 50 MHz 26 dB (20 dB min)
Rejection 3: Fo + 50 MHz 21 dB (18 dB min)
Rejection 4: Fo + 100 MHz 32 dB (30 dB min)
Power Handling: 1 W

Mechanical

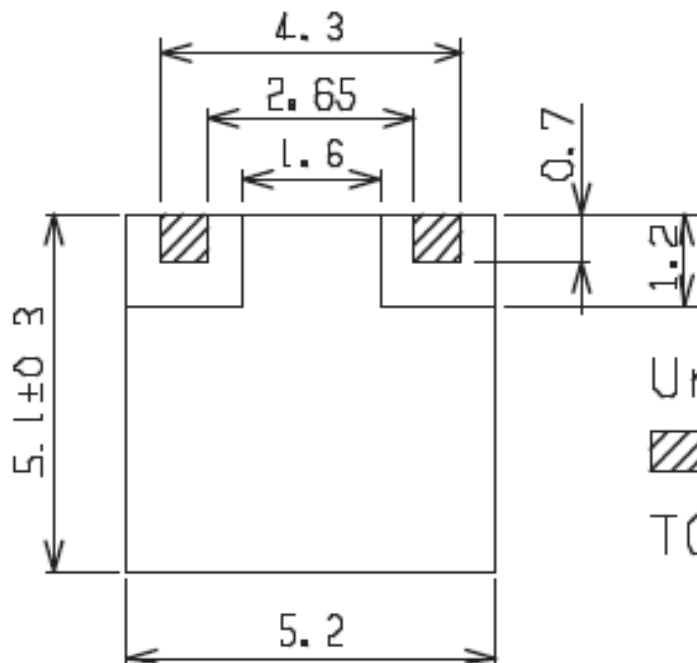
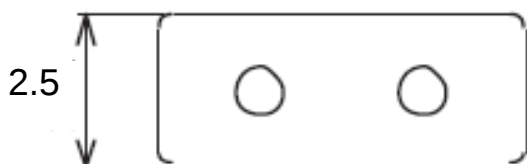
Mounting Method: SMT
Dimensions: 5.2 x 5.1 x 2.5 mm

Environmental

Operating Temperature: -30°C to +70°C
Storage Temperature: -50°C to +90°C

This product is RoHs compliant.

Outline Drawing:



Units:mm

▨ : I/O

TOLERANCE ±0.2mm